

CLAIMS

1. An aluminum brazing sheet comprising: a core material made of an aluminum alloy; and a cladding material cladded on at least one side of the core material and made of an aluminum alloy having a potential lower than that of the core material, wherein the cladding material is made of an aluminum alloy consisting essentially of 0.4 to 0.7 mass% of Mg, 0.5 to 1.5 mass% of Si, and 0.4 to 1.2 mass% of Mn, the remainder being Al and unavoidable impurities.

2. The aluminum brazing sheet according to claim 1, wherein the aluminum alloy constituting the cladding material further contains Zn in an amount of 6 mass% or lower.

3. The aluminum brazing sheet according to claim 1 or 2, wherein the cladding material is cladded on one side of the core material, and a brazing material is laminated on the other side of the core material.

4. The aluminum brazing sheet according to any one of claims 1 to 3, wherein the Si content of the aluminum alloy constituting the cladding material is in a range of 0.6 to 0.9 mass%.

5. The aluminum brazing sheet according to any one of claims 1 to 4, wherein the Mn content of the aluminum alloy constituting the cladding material is in a range of 0.6 to 1.0 mass%.

6. The aluminum brazing sheet according to any one of claims 1 to 5, wherein the core material contains 0.3 to 0.7 mass% of Si, 0.6 to 1.2 mass% of Mn, and 0.5 to 1.0 mass% of Cu.